

Under the Paperwork Reduction Act of 1995, no penalties are required to respond to a collection of information unless it contains a valid OMB control number.

Approved for use through 07/31/2006. OMB 0651-0031  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE  
do not respond to a collection of information unless it contains a valid OMB control number.

**Substitute for form 1449A/B/PTO**

SEP 07 2004

## **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

***(Use as many sheets as necessary)***

Sheet

1

6

1

Attorney Docket Number

---

***Complete If Known***

|                        |                        |
|------------------------|------------------------|
| Application Number     | 10/660,464-Conf. #4973 |
| Filing Date            | September 11, 2003     |
| First Named Inventor   | Eisaku Katayama        |
| Art Unit               | 2621                   |
| Examiner Name          | Not Yet Assigned       |
| Attorney Docket Number | 02008/122001           |

## U.S. PATENT DOCUMENTS

| CITED PATENT DOCUMENTS |                       |  |                  |   |   |
|------------------------|-----------------------|--|------------------|---|---|
| Examiner Initials*     | Cite No. <sup>1</sup> | Document Number                          | Publication Date | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
|                        |                       | Number-Kind Code <sup>2</sup> (if known) | MM-DD-YYYY       |   |   |
|                        |                       |  |                  |   |   |

## FOREIGN PATENT DOCUMENTS

| FOREIGN PATENT DOCUMENTS |                       |   |                                |  |   |
|--------------------------|-----------------------|---|--------------------------------|--|---|
| Examiner Initials*       | Cite No. <sup>1</sup> | Foreign Patent Document   | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines,<br>Where Relevant Passages<br>or Relevant Figures Appear |
|                          |                       | Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known) |                                |  |   |
| /AC/                     | BA                    | JP-5-165969   | 07-02-1993                     | Ricoh Co. Ltd.                                     |   |
|                          | BB                    | JP-4-70983  | 03-05-1992                     | Toshiba Corp.                                      |   |
|                          | BC                    | JP-62-219075  | 09-26-1987                     | Hitachi Medical Corp.                              |   |
|                          | BD                    | JP-8-292164   | 11-05-1996                     | Hitachi Ltd.                                       |   |
|                          | BE                    | JP-2000-82142   | 03-21-2000                     | Sankyo Seiki Mfg. Co. Ltd.                         |   |
|                          | BF                    | JP-2000-40146   | 02-08-2000                     | Hitachi Ltd. et al.                                |   |
| ↓                        | BG                    | JP-5-73663  | 03-26-1993                     | Nippon Telegr. & Teleph. Corp.                     |   |

**\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 801.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.**

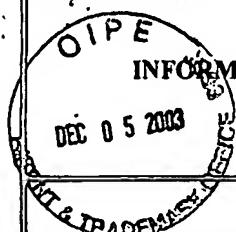
## NON-PATENT LITERATURE DOCUMENTS

| Examiner Initials | Cite No. <sup>1</sup> | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T <sup>2</sup> |
|-------------------|-----------------------|---|----------------|
| /AC/              | CA                    | Office Action mailed 6/1/04 in corresponding Japanese Application 2002-574592, 3 pages, with English translation, 4 pages   | ✓              |
|                   | CB                    | Patent Abstracts of Japan, Publication No. 04-070983 dated March 5, 1992, 2 pgs.  | ✓              |
|                   | CC                    | Patent Abstracts of Japan, Publication No. 62-219075 dated September 26, 1987, 2 pages  | ✓              |
|                   | CD                    | Patent Abstracts of Japan, Publication No. 8-292164 dated November 5, 1996, 2 pgs.  | ✓              |
|                   | CE                    | Patent Abstracts of Japan, Publication No. 2000-082142 dated March 21, 2000, 2 pgs.   | ✓              |
|                   | CF                    | Patent Abstracts of Japan, Publication No. 2000-040146 dated February 8, 2000, 2 pgs.   | ✓              |
| ↓                 | CG                    | Patent Abstracts of Japan, Publication No. 05-073663 dated March 26, 1993, 2 pgs.   | ✓              |
| ↓                 | CH                    | Patent Abstracts of Japan, Publication No. 05-165969 dated July 2, 1993, 2 pgs.   | ✓              |

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached.

|                                |                |                    |            |
|--------------------------------|----------------|--------------------|------------|
| Examiner<br>Signature<br>74422 | /Aaron Carter/ | Date<br>Considered | 06/19/2007 |
|--------------------------------|----------------|--------------------|------------|



**INFORMATION DISCLOSURE CITATION**  
*(Use several sheets if necessary)*

DEC 9 5 2003

|   |   |
|---|---|
| Docket Number (Optional)<br><b>02008.122001</b> | Application Number<br><b>10/660,464</b> |
| Applicant(s)<br><b>Eisaku Katayama et al.</b>   |   |
| Filing Date<br><b>09/11/2003</b>                | Group Art Unit                          |

## **U.S. PATENT DOCUMENTS**

## FOREIGN PATENT DOCUMENTS

| REF | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | Translation |    |
|-----|-----------------|------|---------|-------|----------|-------------|----|
|     |                 |      |         |       |          | YES         | NO |
|     |                 |      |         |       |          |             |    |
|     |                 |      |         |       |          |             |    |
|     |                 |      |         |       |          |             |    |
|     |                 |      |         |       |          |             |    |
|     |                 |      |         |       |          |             |    |

**OTHER DOCUMENTS** *(Including Author, Title, Date, Pertinent Pages, Etc.)*

|      |    |   |
|------|----|---|
| /AC/ | A1 | English Translation of International Preliminary Examination Report dated 01/27/2003 (6 pgs.) |
|      |    |   |

**EXAMINER**

/Aaron Carter/

**DATE CONSIDERED**

06/19/2007

**EXAMINER:** Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

**EXAMINER:** Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.